



SEVERE WEATHER BULLETIN #11

FOR: TYPHOON "BISING" (SURIGAE)

TROPICAL CYCLONE: WARNING

Issued at 5:00 AM, 19 April 2021

(Valid for broadcast until the next bulletin to be issued at 11 AM today)

TYPHOON "BISING" TURNS NORTH NORTHWESTWARD WHILE MAINTAINING ITS STRENGTH.

Hazards affecting land areas

Heavy Rainfall

- Today, moderate to heavy with at times intense rains will be experienced over Bicol Region, Northern Samar, Samar, Eastern Samar, Biliran, and Leyte.
- Tomorrow (20 April), moderate to heavy rains will be experienced over Bicol Region and Northern Samar.
- Under these conditions and considering the antecedent rainfall over the aforementioned areas, flooding (including flashfloods) and rain-induced landslides are increasingly likely to occur especially in areas identified in hazard maps as highly or very highly susceptible to these hazards.
- PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue General Flood Advisories and Basin Flood Bulletins as appropriate.

Severe Winds:

- Tropical cyclone winds of at least strong breeze to near gale in strength extend outward up to 440 km from the center of the typhoon. Destructive typhoon-force winds extend outward up to 110 km from the center of the typhoon.
- In the next 24 hours, the northeasterly wind flow enhanced by the typhoon will also bring strong breeze to near gale conditions with higher gusts over most of Northern Luzon, Aurora, and the rest of Quezon that are not under any Tropical Cyclone Wind Signal (TCWS). Such conditions are more likely to occur in the coastal and mountainous areas.

Hazards affecting coastal waters

In the next 24 hours, under the influence of Typhoon "BISING" and an enhanced northeasterly wind flow, the following sea conditions will be experienced over the coastal waters of the country:

- Very rough to very high seas will be experienced over the eastern seaboard of Luzon (5.0 to 12.0 m) and rough to very high seas over the northern and eastern seaboards of Eastern Visayas (2.5 to 7.0 m). Sea travel is risky for all types of seacrafts over these waters.
- Rough to very rough seas over the northern and western seaboards of Northern Luzon (2.5 to 5.0 m) and the eastern seaboard of Caraga (2.5 to 4.5 m) and rough seas over the remaining seaboards of localities where wind signals are in effect and the eastern seaboard of Davao Oriental (2.5 to 4.0 m). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas over the western seaboard of Central Luzon (1.2 to 3.0 m). Mariners of small seacrafts are advised not to venture out over these waters. Inexperienced mariners of these vessels should avoid navigating in these conditions.

Track and Intensity Outlook

- On the forecast track, Typhoon "BISING" will move generally northward or north northwestward until Wednesday (21 April) evening or Thursday (22 April) early morning. Afterwards, the typhoon will move northeastward throughout Thursday and east northeastward on Friday (23 April) away from the landmass of Luzon.
- The typhoon is forecast to maintain its current intensity in the next 12 to 24 hours before gradually weakening throughout the remainder of the forecast period.

Prepared by:


RPG

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Location of eye/center	At 4:00 AM today, the center of the eye of Typhoon "BISING" was located based on all available data at 250 km East Northeast of Virac, Catanduanes (14.1°N, 126.5°E) .	<p style="text-align: center;">Track of Typhoon "BISING" {SURIGAE}</p> <p style="text-align: center; font-size: small;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
Strength	Maximum sustained winds of 195 km/h near the center and gustiness of up to 240 km/h .	
Movement	Moving North Northwestward at 10 km/h .	
Forecast Positions	<ul style="list-style-type: none"> • 24 Hour (Tomorrow morning): 300 km Northeast of Virac, Catanduanes or 510 km East of Baler, Aurora (15.4°N, 126.3°E) • 48 Hour (Wednesday morning): 430 km East of Tuguegarao City, Cagayan (16.9°N, 125.7°E) • 72 Hour (Thursday morning): 405 km East of Calayan, Cagayan (19.0°N, 125.3°E) • 96 Hour (Friday morning): 505 km East of Basco, Batanes (20.7°N, 126.8°E) • 120 Hour (Saturday morning): 965 km East Northeast of Basco, Batanes (22.2°N, 131.1°E) 	

TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
2 (61-120 km/h winds prevailing or expected in 24 hours)	<p>Catanduanes, the eastern portion of Camarines Sur (Garchitorena, Presentacion, Caramoan, Sagnay, San Jose, Lagonoy), the eastern portion of Albay (Tiwi, Malinao, Tabaco City, Malilipot, Santo Domingo, Bacacay, Rapu-Rapu, Legazpi City, Manito), and the eastern and central portions of Sorsogon (Castilla, Sorsogon City, Prieto Diaz, Gubat, Barcelona, Casiguran, Juban, Magallanes, Bulan, Bulusan, Irosin, Santa Magdalena, Matnog)</p>	<p>Northern Samar, Samar, Eastern Samar, and Biliran</p>	-	<ul style="list-style-type: none"> • Light to Moderate damage to high risk structures; • Very light to light damage to medium-risk structures; • No damage to very light damage to low risk structures • Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed. • A number of nipa and cogon houses may be partially or totally unroofed. • Some old galvanized iron (G.I.) roofs may be peeled or blown off. • Some wooden, old electric posts are tilted or downed. • Some damage to poorly constructed signs/billboards • In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken. • Some coconut trees may be tilted with few others broken. • Rice and corn may be adversely affected. • Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.

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TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
1 (30-60 km/h winds prevailing or expected in 36 hours)	The eastern portion of Isabela (Divilacan, Palanan, Dinapigue), the northern portion of Aurora (Casiguran, Dilasag), the southeastern portion of Quezon (Guinayangan, Calauag, Tagkawayan) including Polillo Islands, Camarines Norte, the rest of Camarines Sur, the rest of Albay, the rest of Sorsogon, and Masbate including Burias and Ticao Islands	Leyte, Southern Leyte, and the northern portion of Cebu (Tabogon, Borbon, San Remigio, Bogo City, Medellin, Daanbantayan) including Bantayan and Camotes Islands	Dinagat Islands, Siargao Islands, and Bucas Grande Islands	<ul style="list-style-type: none"> • Very light or no damage to low risk structures, • Light damage to medium to high risk structures • Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged • Twigs of small trees may be broken. • Rice crops, however, may suffer significant damage when it is in its flowering stage.
The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 11 AM today.				

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